

112624.00082.ST25
SEQUENCE LISTING

<110> Keim, Paul S.
Farlow, Jason
<120> A High Resolution Typing System for Pathogenic Borrelia
<130> 112624.00082
<140> 10/519,206
<141> 2004-12-21
<150> PCT/US03/21153
<151> 2003-07-02
<150> 60/393,497
<151> 2002-07-02
<160> 20
<170> PatentIn version 3.3
<210> 1
<211> 37
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Borrelia Primer
<400> 1
gttcaagata tggtaaggg caatttagat aaagatc

37

<210> 2
<211> 30
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Borrelia Primer
<400> 2
gaagacttac atgccagttc atcaagagtc

30

<210> 3
<211> 35
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Borrelia Primer
<400> 3
gtataatgaa gtttagtgggc gttactcttg ggtac

35

<210> 4
<211> 35
<212> DNA
<213> Artificial Sequence

112624.00082.ST25

<220> <223> Description of Artificial Sequence: Borrelia Primer

<400> 4
gaaaccataa aaccatctaa agatacaaat cattc 35

<210> 5
<211> 32
<212> DNA
<213> Artificial Sequence

<220> <223> Description of Artificial Sequence: Borrelia Primer

<400> 5
gtttgtcgtt gccaaaactg ctttcataat tc 32

<210> 6
<211> 46
<212> DNA
<213> Artificial Sequence

<220> <223> Description of Artificial Sequence: Borrelia Primer

<400> 6
gggattaaat atgaaaatat atttagtttgcattat atctgc 46

<210> 7
<211> 35
<212> DNA
<213> Artificial Sequence

<220> <223> Description of Artificial Sequence: Borrelia Primer

<400> 7
gtttctgcga ctaggtatgg aacaactaat agctc 35

<210> 8
<211> 35
<212> DNA
<213> Artificial Sequence

<220> <223> Description of Artificial Sequence: Borrelia Primer

<400> 8
gcagtgggca caactactac tgcaataata actac 35

<210> 9
<211> 35
<212> DNA
<213> Artificial Sequence

<220> <223> Description of Artificial Sequence: Borrelia Primer

112624.00082.ST25		
<400> 9	gcaatccaaa atattcaaga tcgtataaaaa atgtc	35
<210> 10		
<211> 42		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Description of Artificial Sequence: Borrelia Primer		
<400> 10	gatgataaaaa ttttcaaatg tataatctttt tttaagaaag gc	42
<210> 11		
<211> 37		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Description of Artificial Sequence: Borrelia Primer		
<400> 11	ggatcgatcg tactgtgcag ccacaaaacgt gctgcgc	37
<210> 12		
<211> 44		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Description of Artificial Sequence: Borrelia Primer		
<400> 12	gtagcgtacg tagctgcgcg tagtattttt atcgttagcgc gagc	44
<210> 13		
<211> 29		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Description of Artificial Sequence: Borrelia Primer		
<400> 13	gcttcaaaaat gctgcttcaa ttgctggac	29
<210> 14		
<211> 27		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Description of Artificial Sequence: Borrelia Primer		
<400> 14	gcaaaaacac aagcttgccg gtgaaac	27

112624.00082.ST25

<210> 15
<211> 37
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Borrelia Primer

<400> 15
gatctaattc attaaaaat tttgtgaaag gggcttc 37

<210> 16
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Borrelia Primer

<400> 16
gataaataac ttgcaatatt tccgccttaa ggtagtttc 40

<210> 17
<211> 47
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Borrelia Primer

<400> 17
gtcatctta gtgtctaatt ttagaatttt attaactttt tctttgc 47

<210> 18
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Borrelia Primer

<400> 18
gtcatgctta tatcaatgcc ctatgcctca ac 32

<210> 19
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Borrelia Primer

<400> 19
gcttttaacg ctaaattata aagaaaaatt atttgatttc ggc 43

<210> 20
<211> 41

112624.00082.ST25

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Borrelia Primer

<400> 20
gtcaaaat~~ta~~ tgcttccaaa agcattacaa ttaaaaaaaat c

41